

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 09:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 13:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.486	3.635	109.5E6	113.7E6	45.876	47.602
2)	SA Decachlor...	10.357	8.671	126.6E6	126.4E6	49.857	46.781
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	23852302	22535603	286.235	272.810
4)	L1 AR-1016-2	5.692	4.745	29216632	23605498	241.544	203.623
5)	L1 AR-1016-3	5.754	4.922	15167850	16345698	189.926	262.624 #
6)	L1 AR-1016-4	5.853	4.964	16824006	34907915	268.783	636.971 #
7)	L1 AR-1016-5	6.151	5.178	41214283	42815675	639.630	615.938
9)	L2 AR-1221-2	4.796	3.937	1929973	1751939	91.763	85.485
10)	L2 AR-1221-3	4.861	4.013	1933599	1960624	32.009	31.549
11)	L3 AR-1232-1	4.861	4.013	1933599	1960624	35.732	35.568
12)	L3 AR-1232-2	5.398	4.745	11086787	23605498	355.029	459.103 #
13)	L3 AR-1232-3	5.692	4.922	29216632	16345698	540.226	589.342
14)	L3 AR-1232-4	5.853	5.006	16824006	36476229	604.882	1329.634 #
15)	L3 AR-1232-5	5.945	5.178	37501046	42815675	1605.881	1451.039
16)	L4 AR-1242-1	5.668	4.726	23852302	22535603	395.447	382.284
17)	L4 AR-1242-2	5.692	4.745	29216632	23605498	340.234	288.447
18)	L4 AR-1242-3	5.754	4.922	15167850	16345698	269.857	364.191 #
19)	L4 AR-1242-4	5.853	5.006	16824006	36476229	373.909	734.907 #
20)	L4 AR-1242-5	6.597	5.531	44381841	57761672	991.022	989.773
21)	L5 AR-1248-1	5.668	4.726	23852302	22535603	510.557	505.941
22)	L5 AR-1248-2	5.945	4.964	37501046	34907915	516.700	491.843
23)	L5 AR-1248-3	6.151	5.006	41214283	36476229	510.430	492.920
24)	L5 AR-1248-4	6.559	5.178	43833202	42815675	536.024	494.452
25)	L5 AR-1248-5	6.597	5.573	44381841	39298784	544.185	523.441
26)	L6 AR-1254-1	6.531	5.531	34229507	57761672	376.490	467.430
27)	L6 AR-1254-2	6.756	5.680	45419525	19293634	331.309	168.092 #
28)	L6 AR-1254-3	7.122	6.086	26488757	28871223	189.279	160.449
29)	L6 AR-1254-4	7.411	6.316	16794074	19019992	184.331	206.403
30)	L6 AR-1254-5	7.832	6.735	5931206	6337963	50.445	37.970
31)	L7 AR-1260-1	7.289	6.230	3271882	14318838	25.905	100.196 #
32)	L7 AR-1260-2	7.546	6.405	4961597	3218563	34.755	19.040 #
33)	L7 AR-1260-3	0.000	6.558	0	3572248	N.D.	22.225 #
34)	L7 AR-1260-4	8.125f	7.034	2758396	410821	22.929	3.370 #
35)	L7 AR-1260-5	0.000	7.277	0	814448	N.D.	3.053 #
37)	L8 AR-1262-2	0.000	7.034	0	410821	N.D.	2.571 #
38)	L8 AR-1262-3	0.000	7.561	0	233164	N.D.	1.804 #
39)	L8 AR-1262-4	0.000	7.624	0	917560	N.D.	4.293 #
41)	L9 AR-1268-1	0.000	7.561	0	233164	N.D.	0.625 #
42)	L9 AR-1268-2	0.000	7.624	0	917560	N.D.	2.670 #
43)	L9 AR-1268-3	0.000	7.834	0	300128	N.D.	0.999 #
45)	L9 AR-1268-5	0.000	8.416	0	777392	N.D.	0.938 #

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Acq On : 05 Apr 2024 09:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 13:37:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

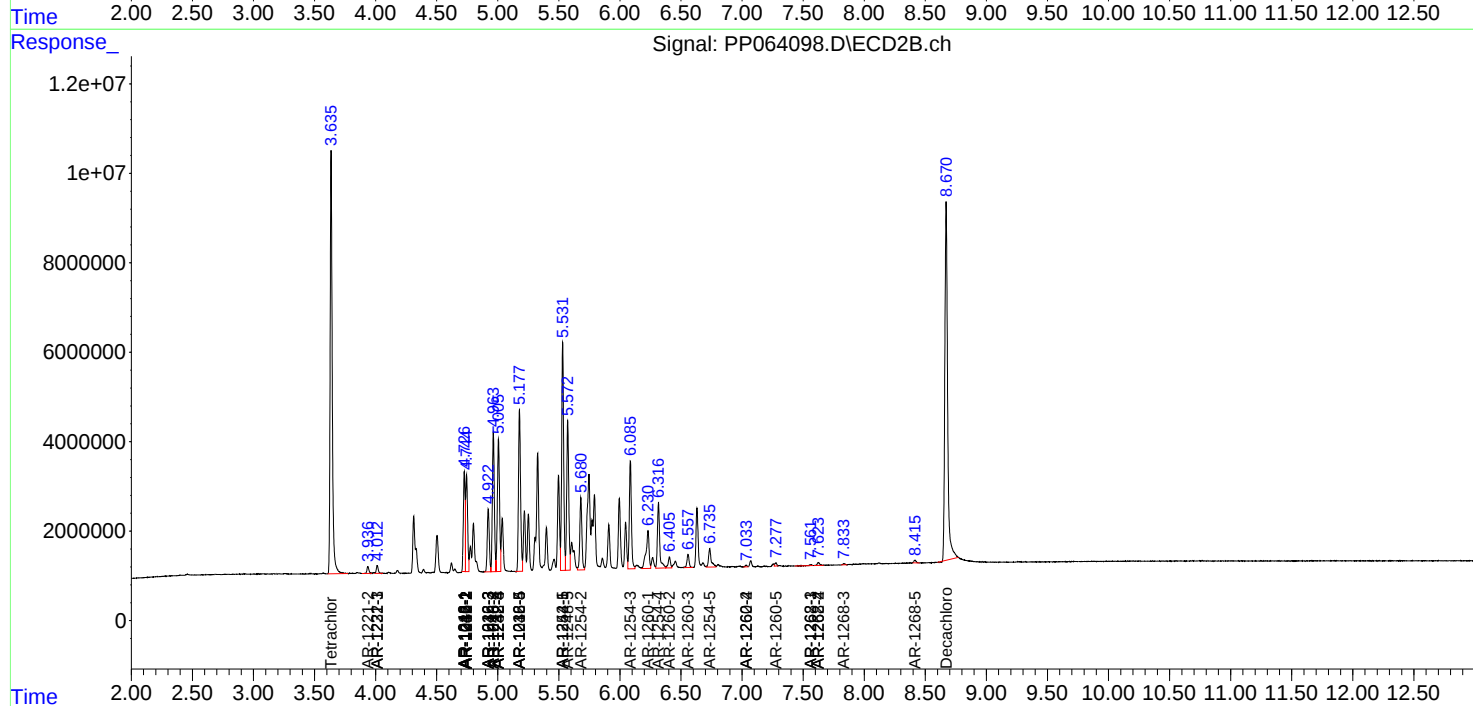
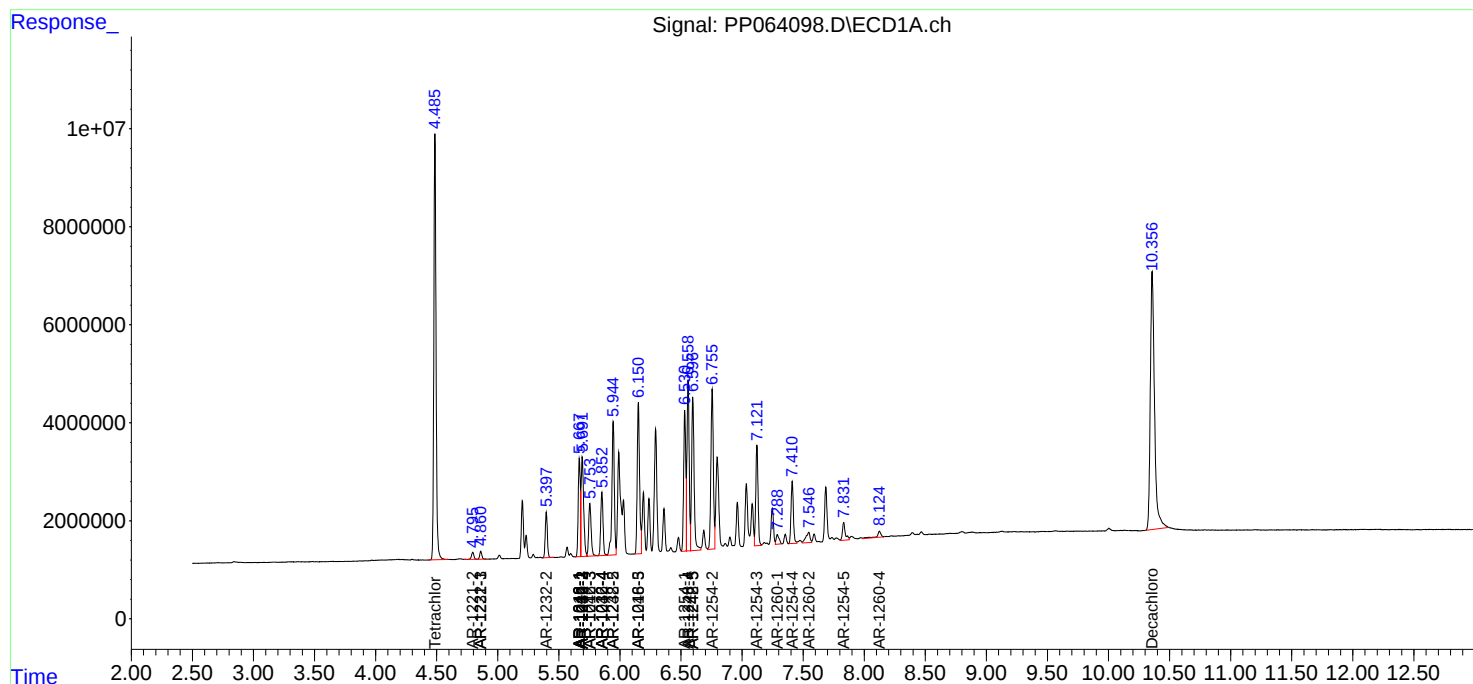
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

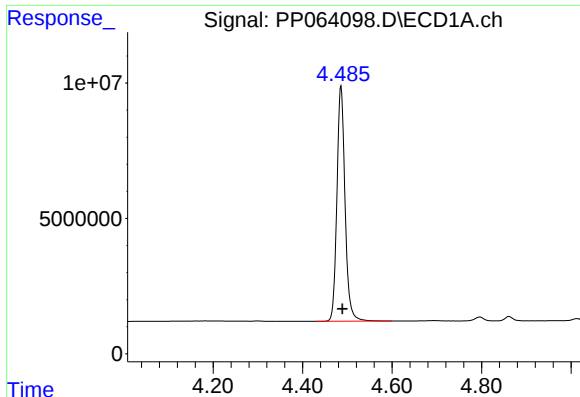
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

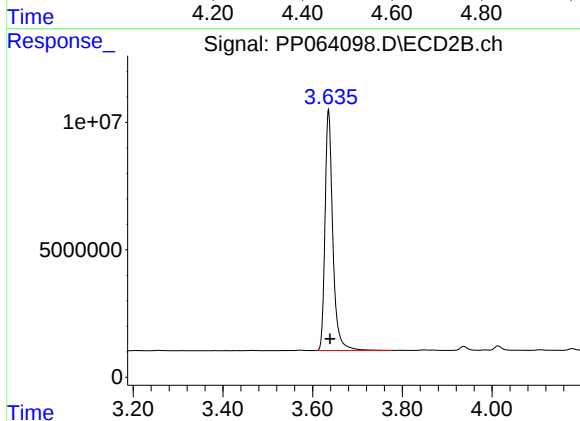




#1 Tetrachloro-m-xylene

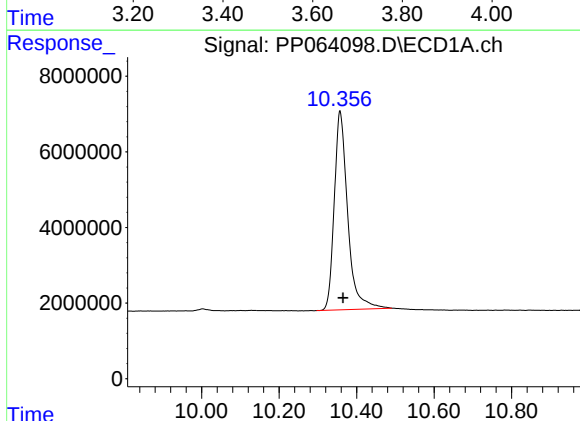
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 109467889
Conc: 45.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



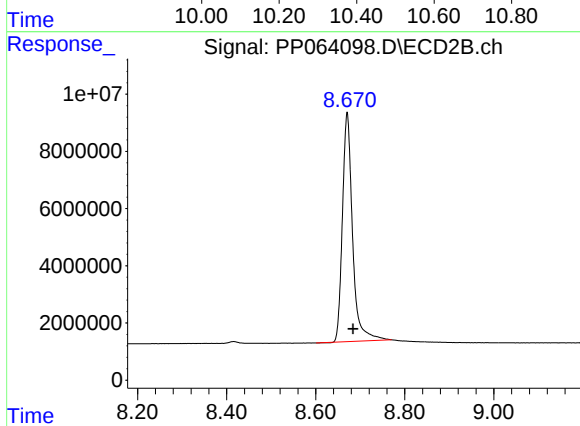
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 113650356
Conc: 47.60 ng/ml



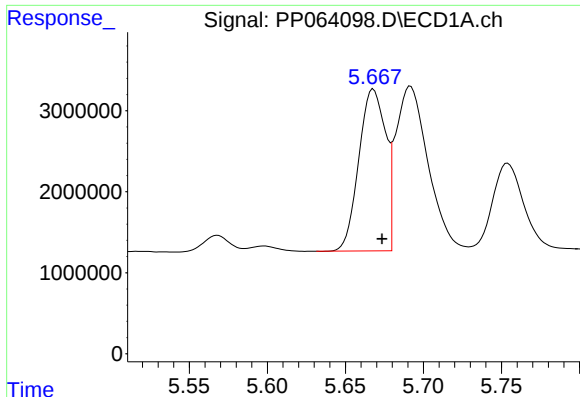
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 126586874
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

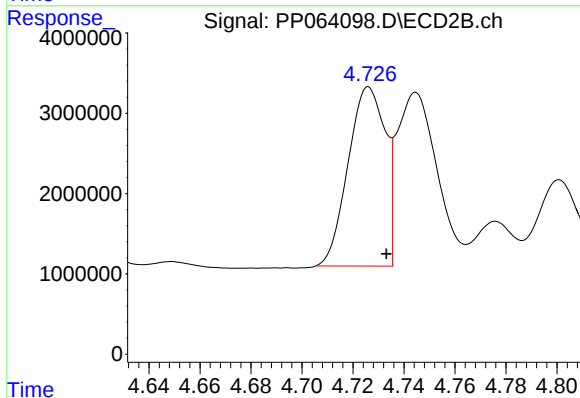
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 126426218
Conc: 46.78 ng/ml



#3 AR-1016-1

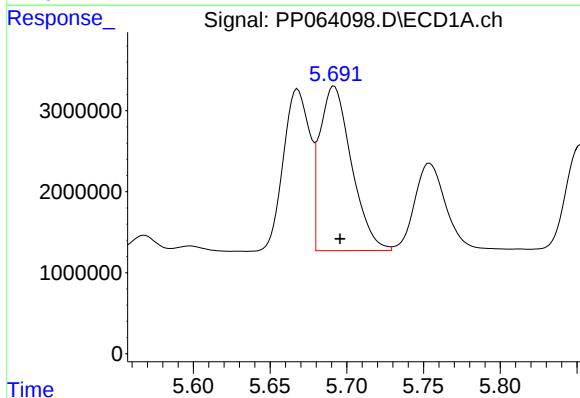
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23852302
Conc: 286.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



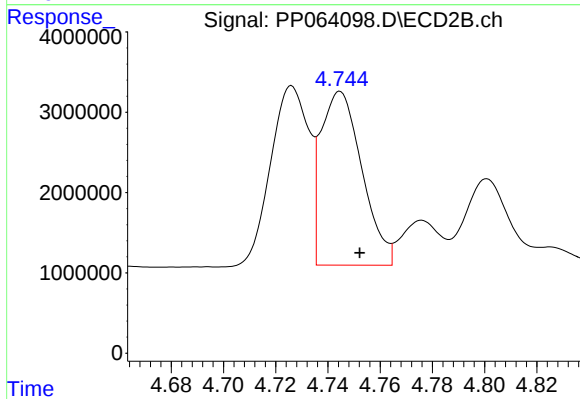
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22535603
Conc: 272.81 ng/ml



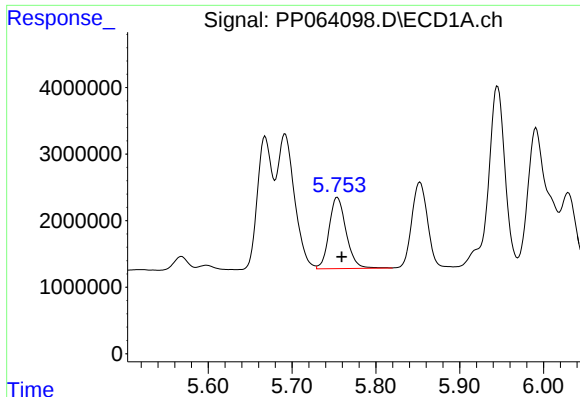
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29216632
Conc: 241.54 ng/ml



#4 AR-1016-2

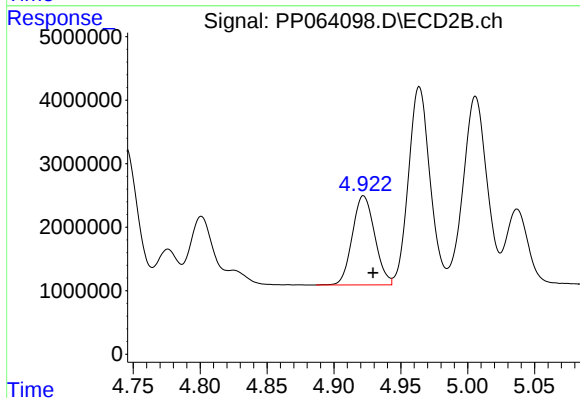
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23605498
Conc: 203.62 ng/ml



#5 AR-1016-3

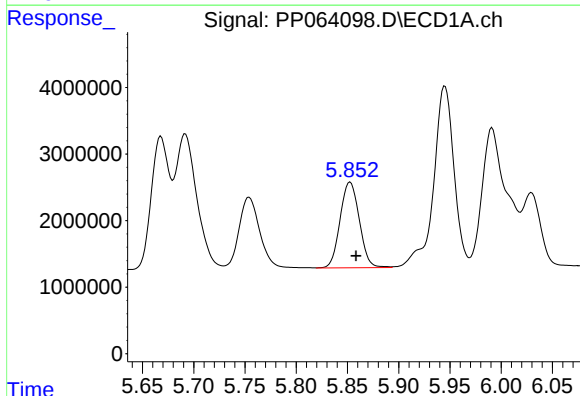
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15167850
Conc: 189.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



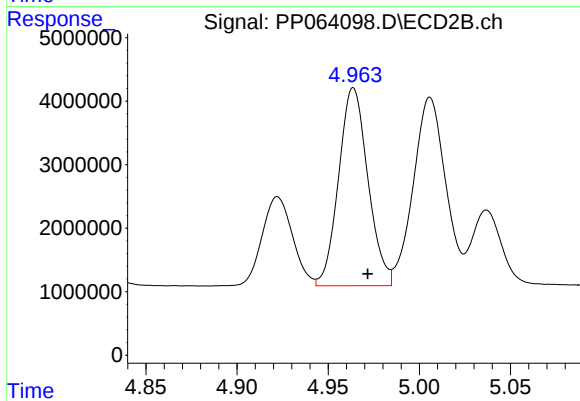
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 16345698
Conc: 262.62 ng/ml



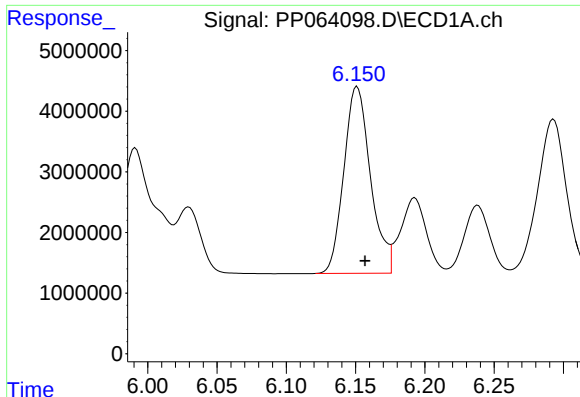
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 16824006
Conc: 268.78 ng/ml



#6 AR-1016-4

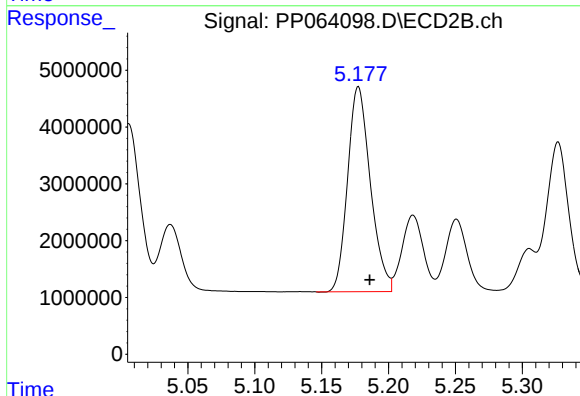
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 34907915
Conc: 636.97 ng/ml



#7 AR-1016-5

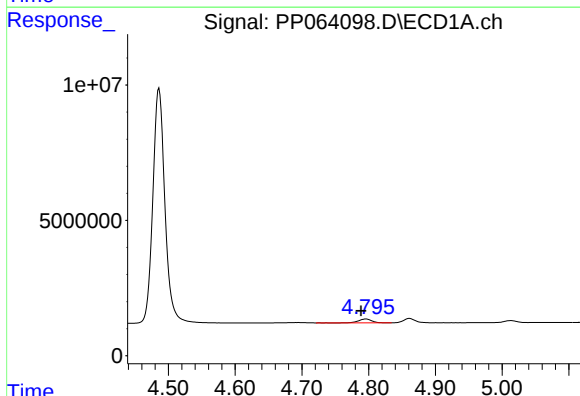
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 41214283
Conc: 639.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



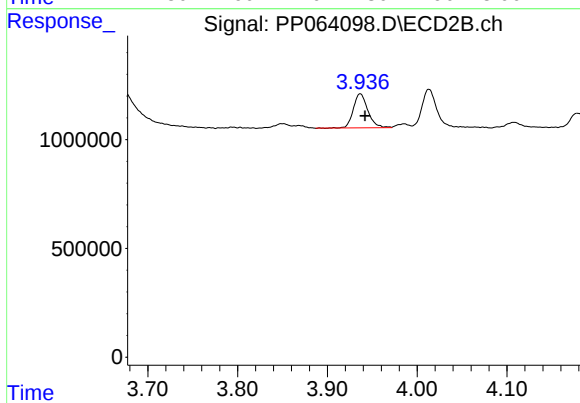
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 42815675
Conc: 615.94 ng/ml



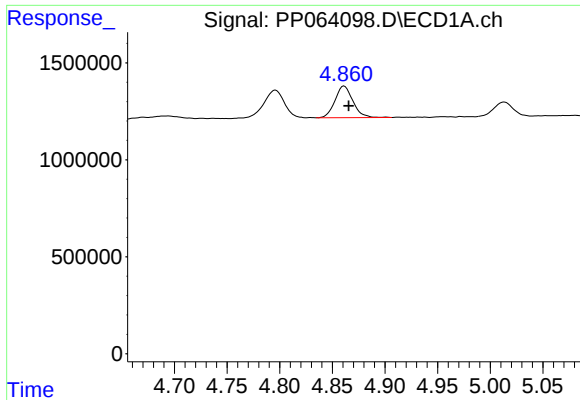
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1929973
Conc: 91.76 ng/ml



#9 AR-1221-2

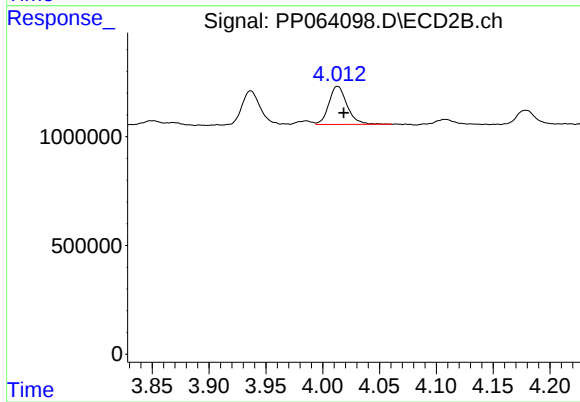
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1751939
Conc: 85.49 ng/ml



#10 AR-1221-3

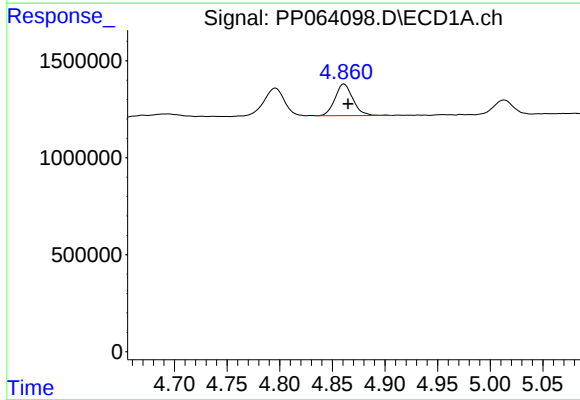
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1933599
Conc: 32.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



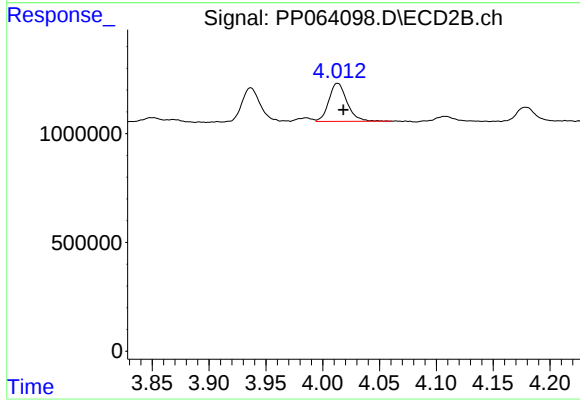
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1960624
Conc: 31.55 ng/ml



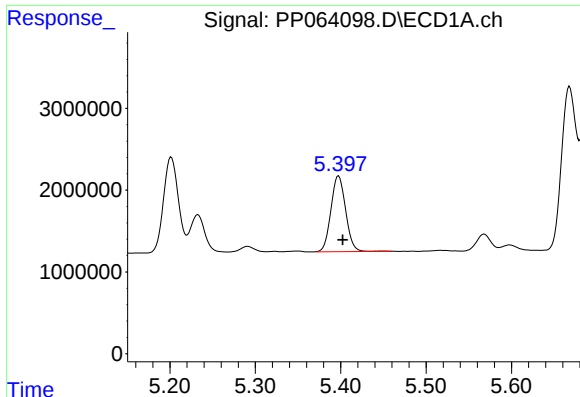
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1933599
Conc: 35.73 ng/ml



#11 AR-1232-1

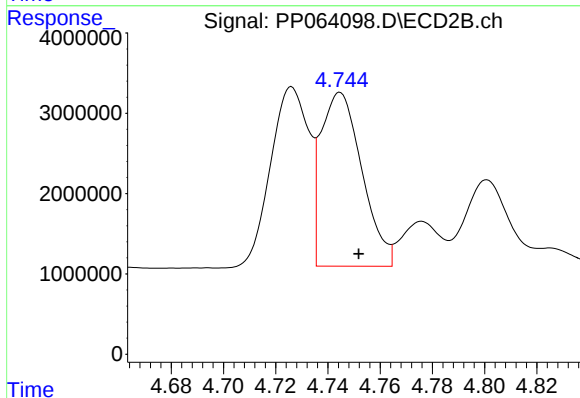
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1960624
Conc: 35.57 ng/ml



#12 AR-1232-2

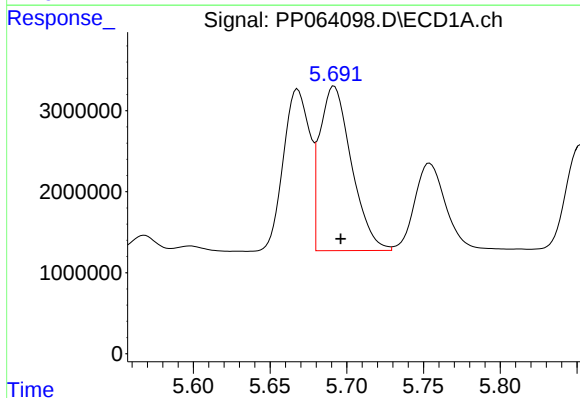
R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 11086787
Conc: 355.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



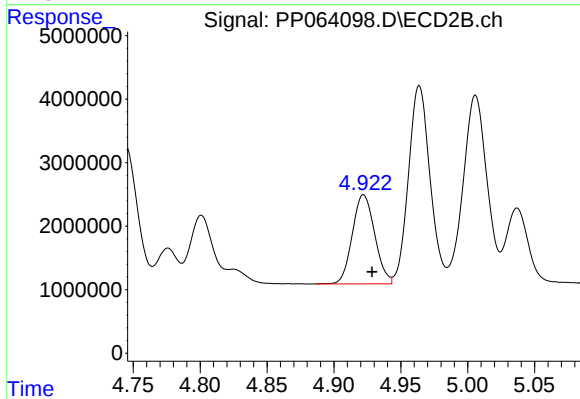
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23605498
Conc: 459.10 ng/ml



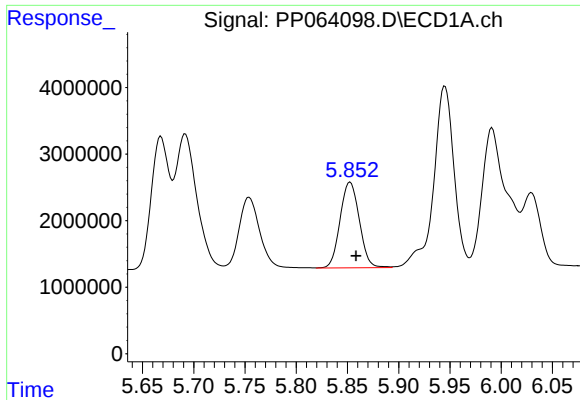
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29216632
Conc: 540.23 ng/ml



#13 AR-1232-3

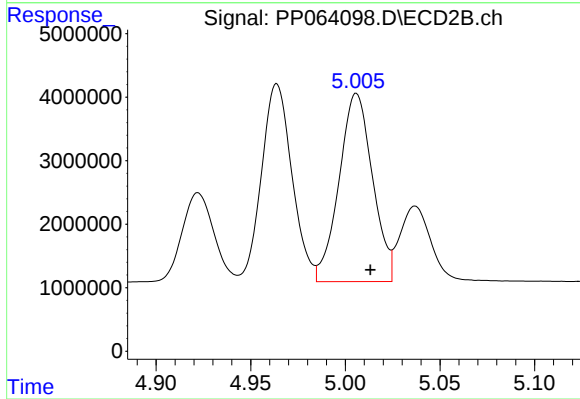
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 16345698
Conc: 589.34 ng/ml



#14 AR-1232-4

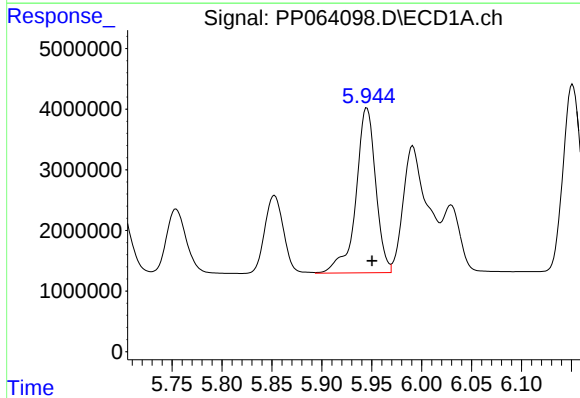
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 16824006
Conc: 604.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



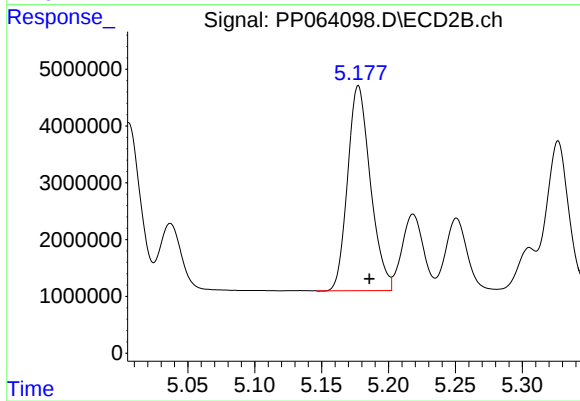
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 36476229
Conc: 1329.63 ng/ml



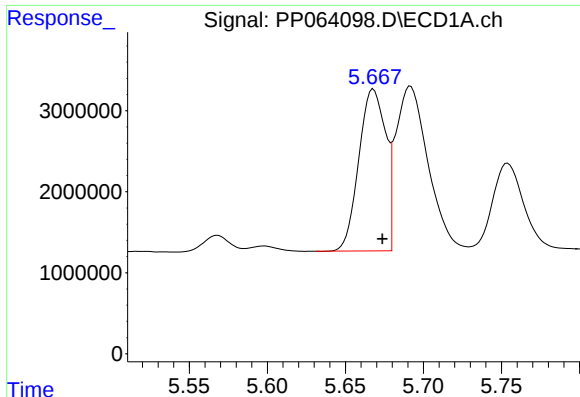
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37501046
Conc: 1605.88 ng/ml



#15 AR-1232-5

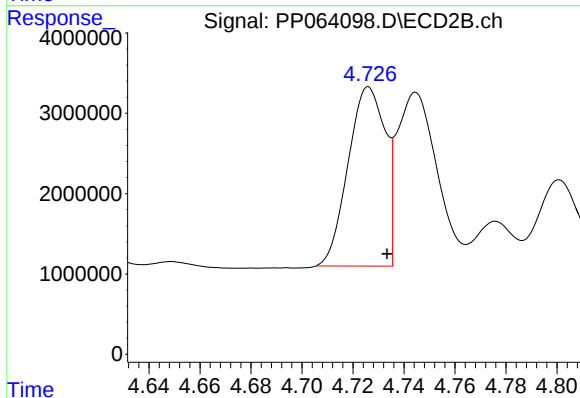
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 42815675
Conc: 1451.04 ng/ml



#16 AR-1242-1

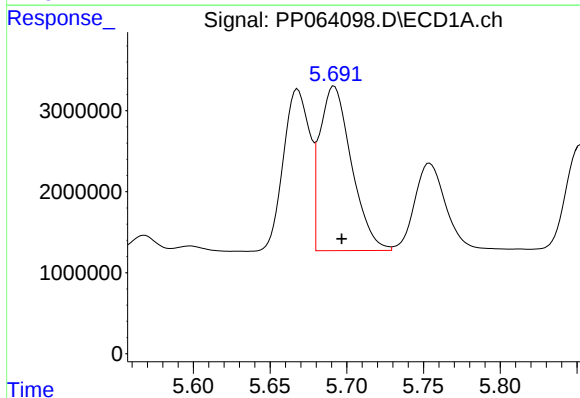
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 23852302
Conc: 395.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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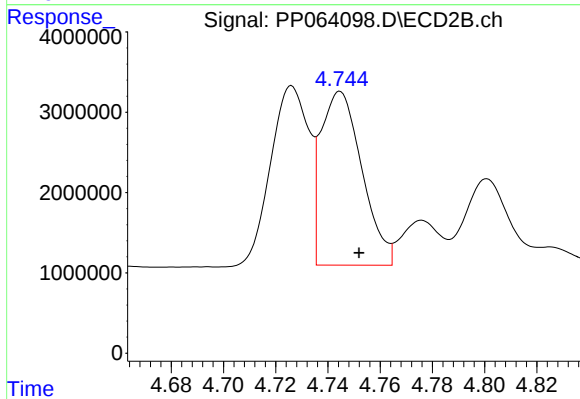
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22535603
Conc: 382.28 ng/ml



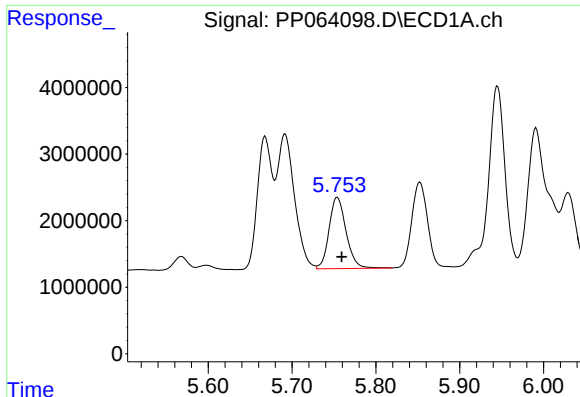
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 29216632
Conc: 340.23 ng/ml



#17 AR-1242-2

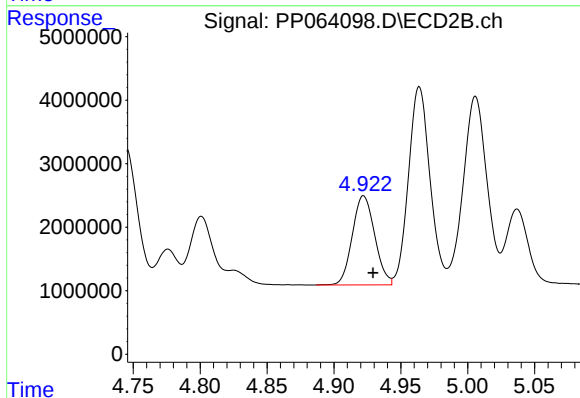
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23605498
Conc: 288.45 ng/ml



#18 AR-1242-3

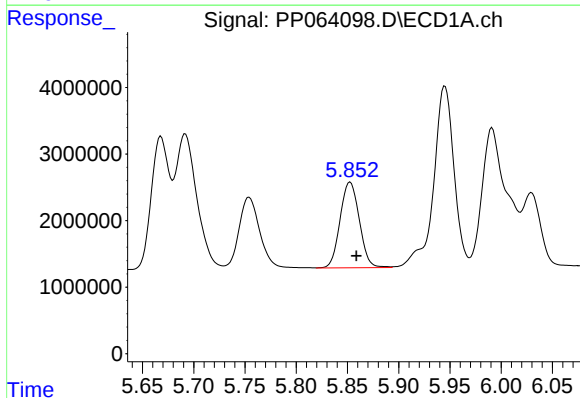
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15167850
Conc: 269.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



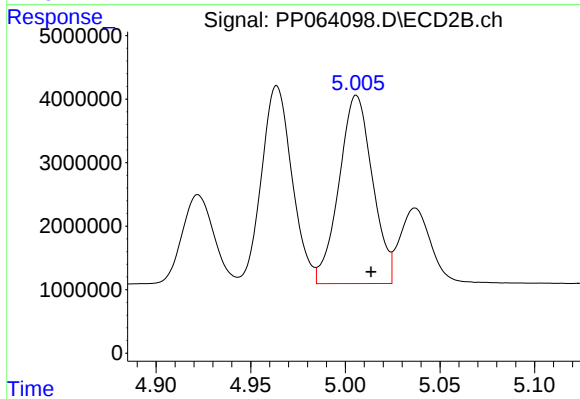
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 16345698
Conc: 364.19 ng/ml



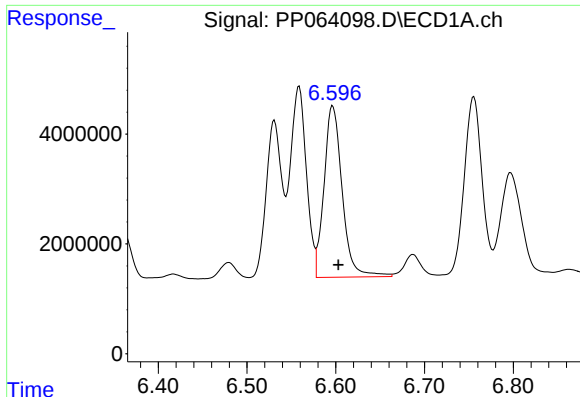
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 16824006
Conc: 373.91 ng/ml



#19 AR-1242-4

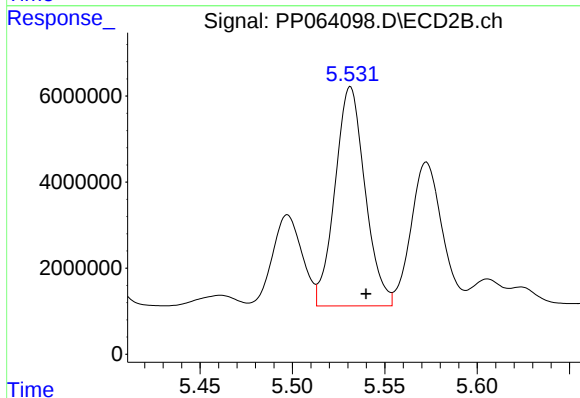
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 36476229
Conc: 734.91 ng/ml



#20 AR-1242-5

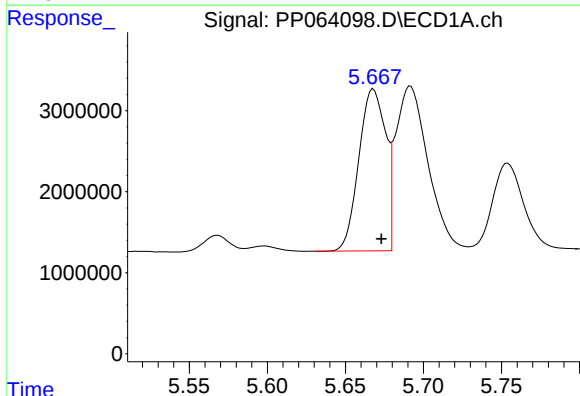
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 44381841
Conc: 991.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



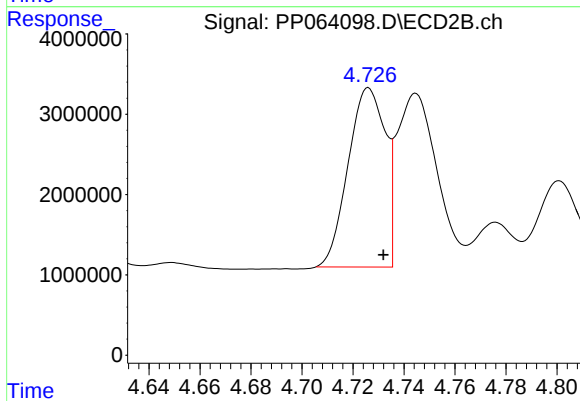
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 57761672
Conc: 989.77 ng/ml



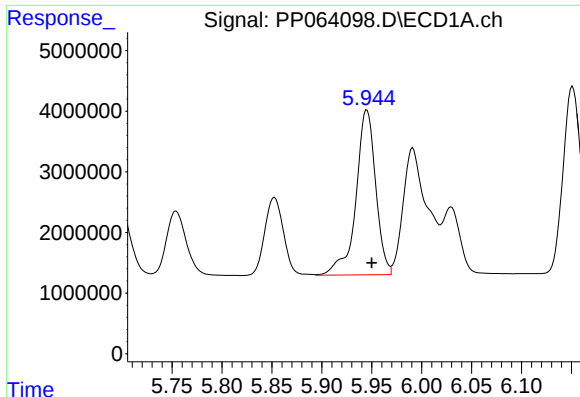
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23852302
Conc: 510.56 ng/ml



#21 AR-1248-1

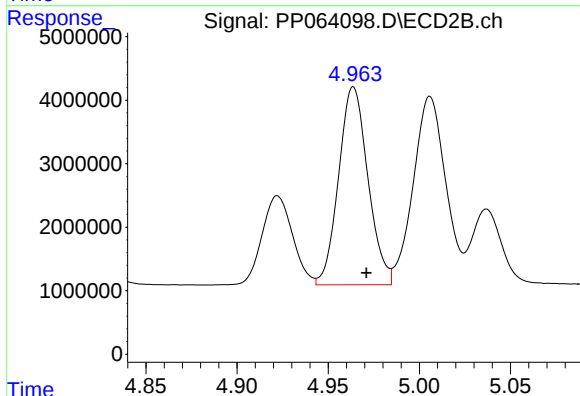
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 22535603
Conc: 505.94 ng/ml



#22 AR-1248-2

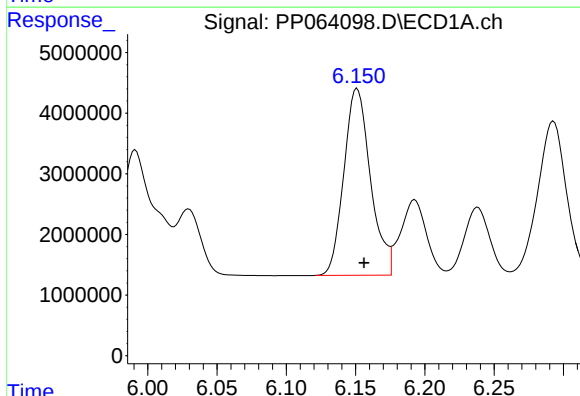
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37501046
Conc: 516.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



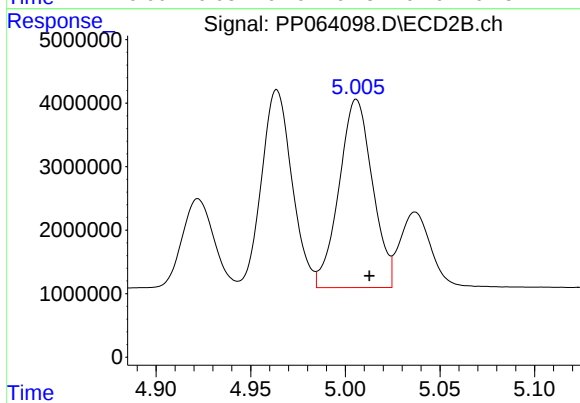
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 34907915
Conc: 491.84 ng/ml



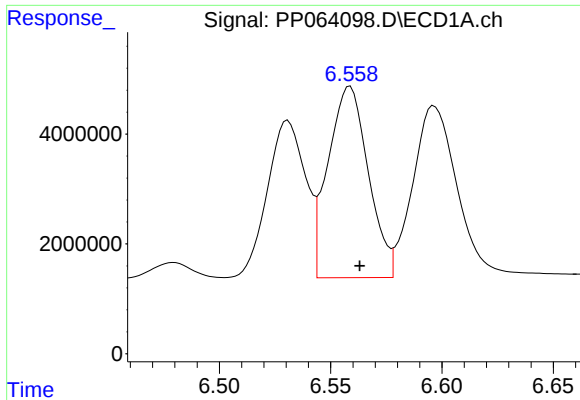
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 41214283
Conc: 510.43 ng/ml



#23 AR-1248-3

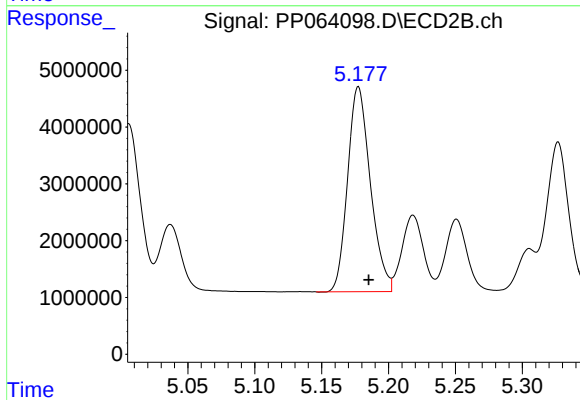
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 36476229
Conc: 492.92 ng/ml



#24 AR-1248-4

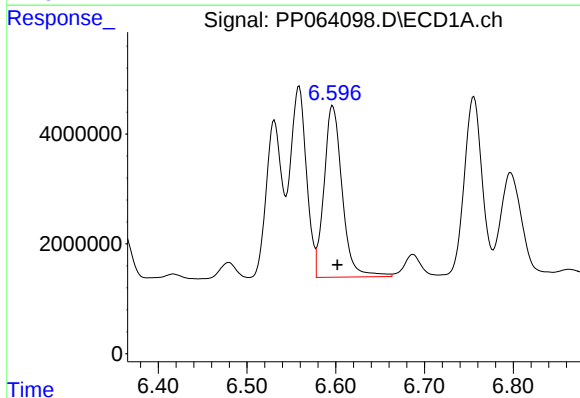
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 43833202
Conc: 536.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



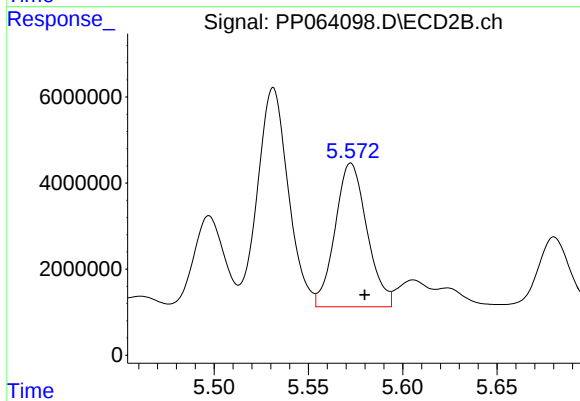
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 42815675
Conc: 494.45 ng/ml



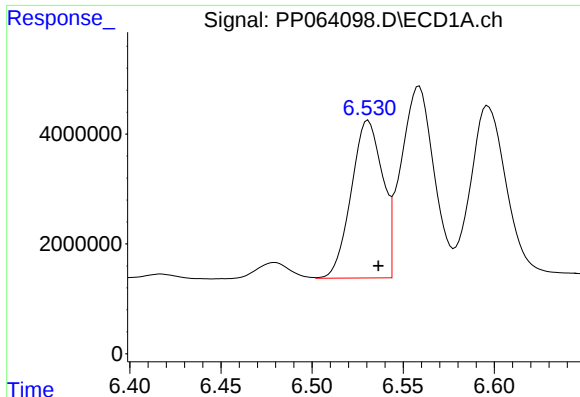
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 44381841
Conc: 544.18 ng/ml



#25 AR-1248-5

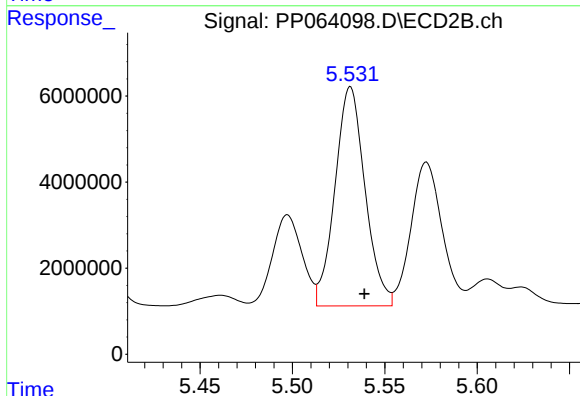
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 39298784
Conc: 523.44 ng/ml



#26 AR-1254-1

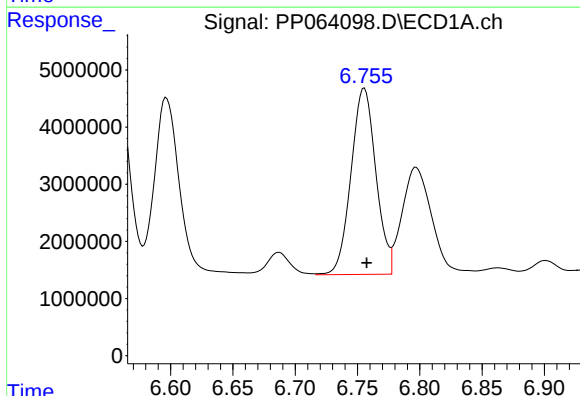
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 34229507
Conc: 376.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



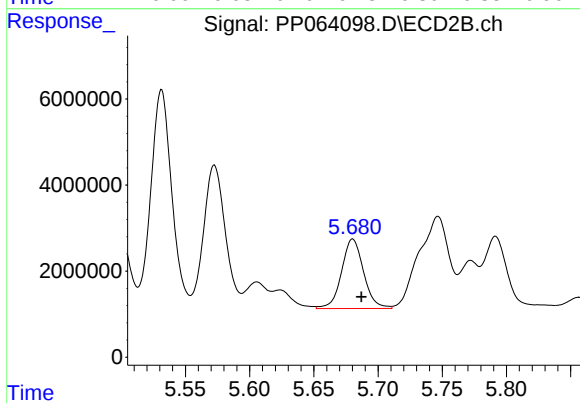
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 57761672
Conc: 467.43 ng/ml



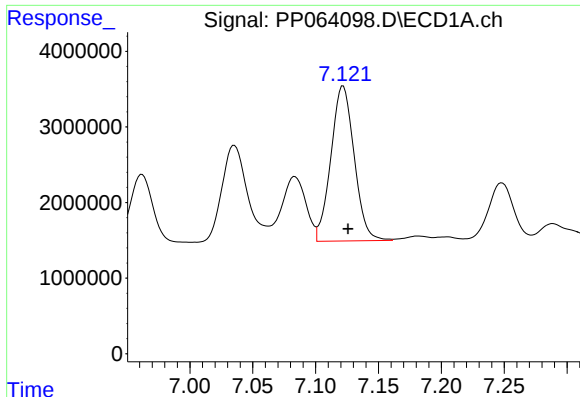
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 45419525
Conc: 331.31 ng/ml



#27 AR-1254-2

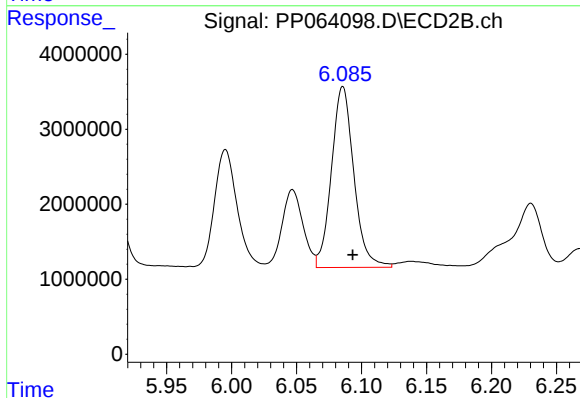
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 19293634
Conc: 168.09 ng/ml



#28 AR-1254-3

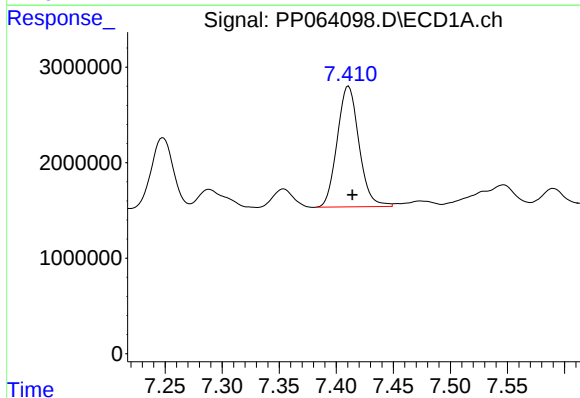
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 26488757
Conc: 189.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



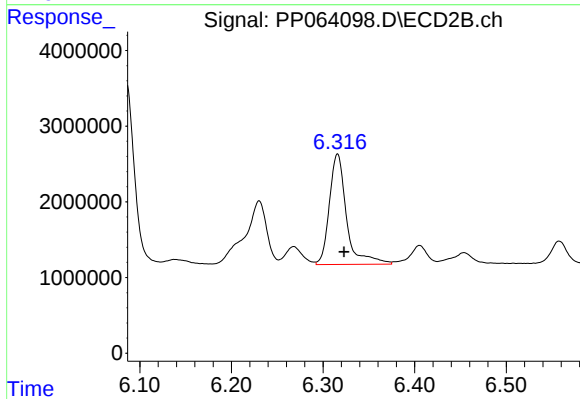
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 28871223
Conc: 160.45 ng/ml



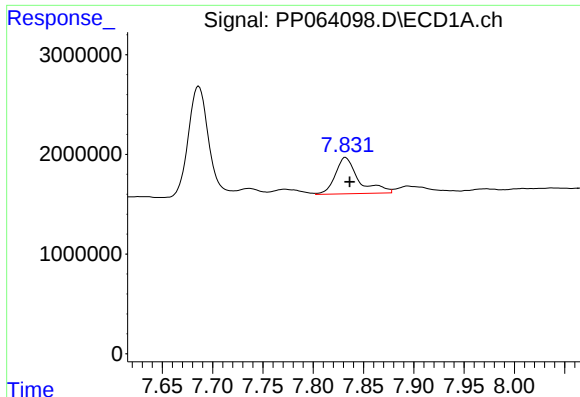
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 16794074
Conc: 184.33 ng/ml



#29 AR-1254-4

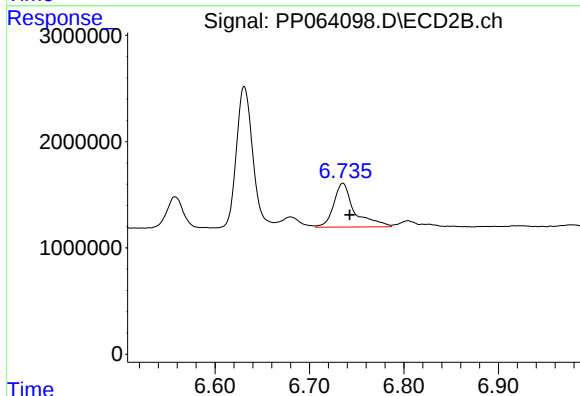
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 19019992
Conc: 206.40 ng/ml



#30 AR-1254-5

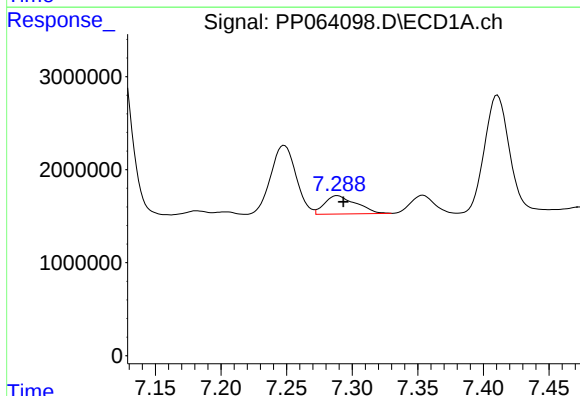
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 5931206
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



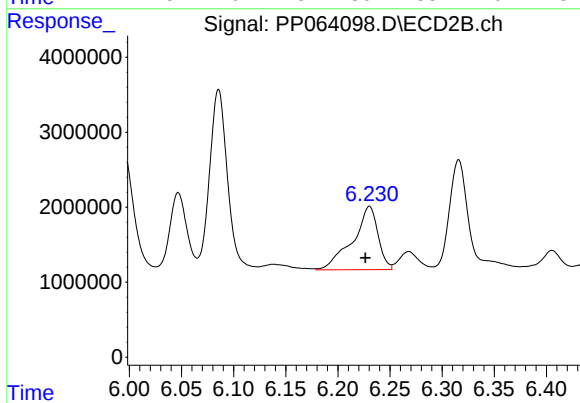
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 6337963
Conc: 37.97 ng/ml



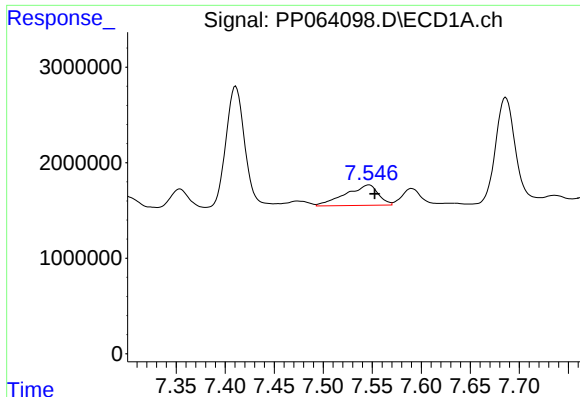
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3271882
Conc: 25.91 ng/ml



#31 AR-1260-1

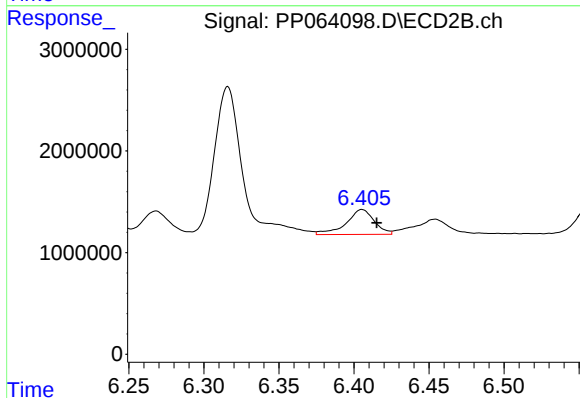
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 14318838
Conc: 100.20 ng/ml



#32 AR-1260-2

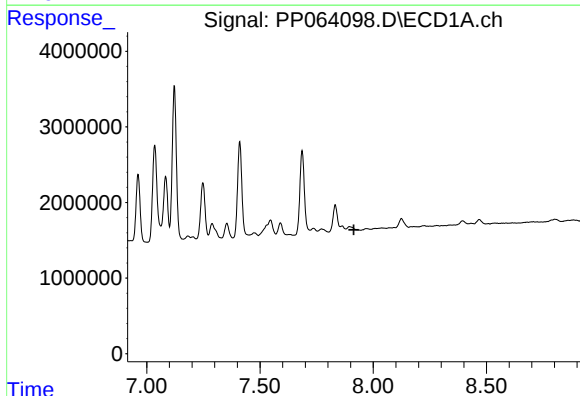
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4961597
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



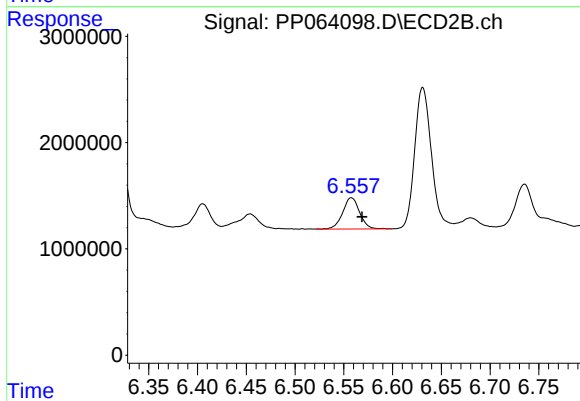
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3218563
Conc: 19.04 ng/ml



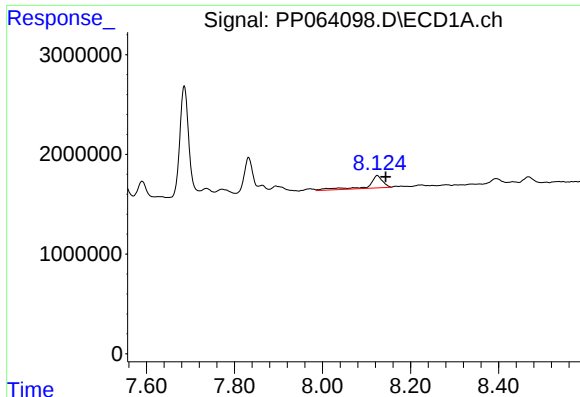
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

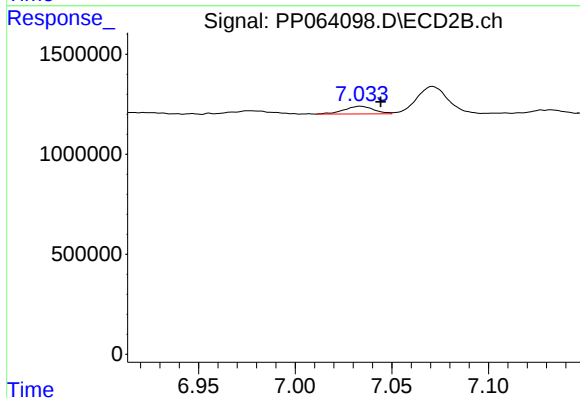
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 3572248
Conc: 22.23 ng/ml



#34 AR-1260-4

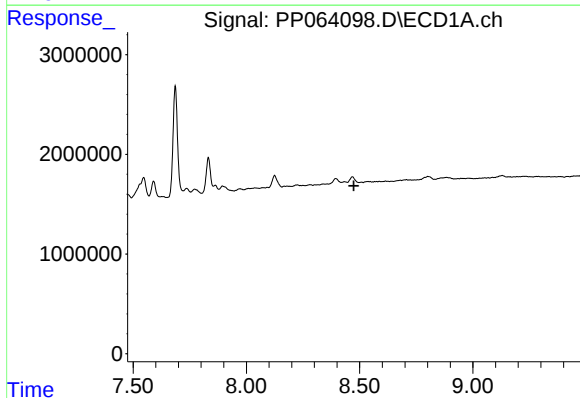
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2758396
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



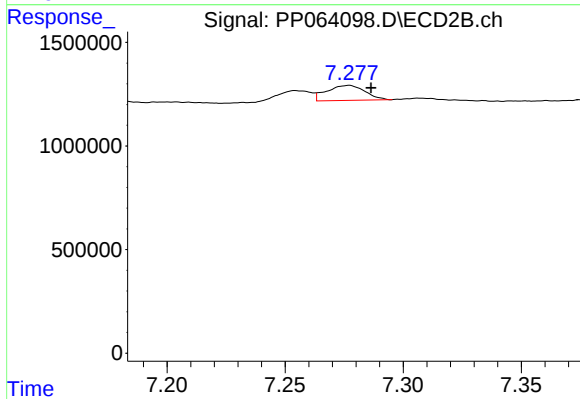
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 410821
Conc: 3.37 ng/ml



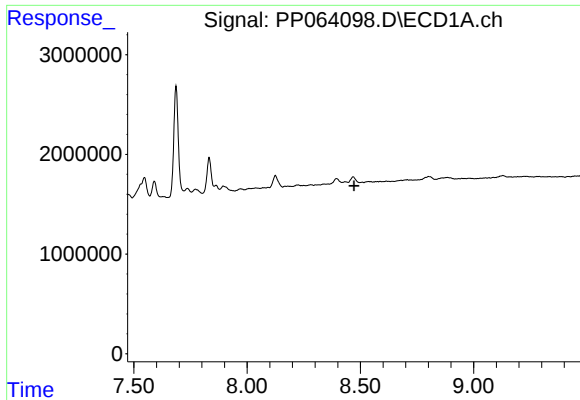
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

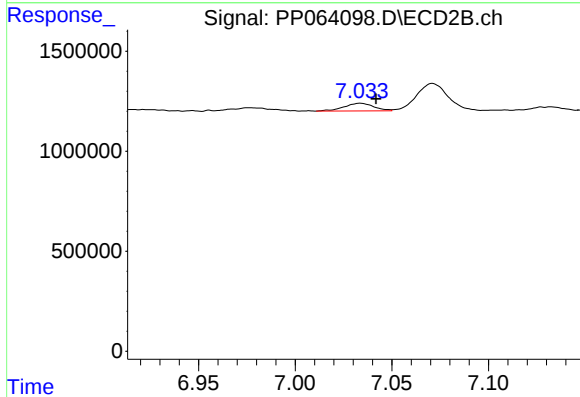
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 814448
Conc: 3.05 ng/ml



#37 AR-1262-2

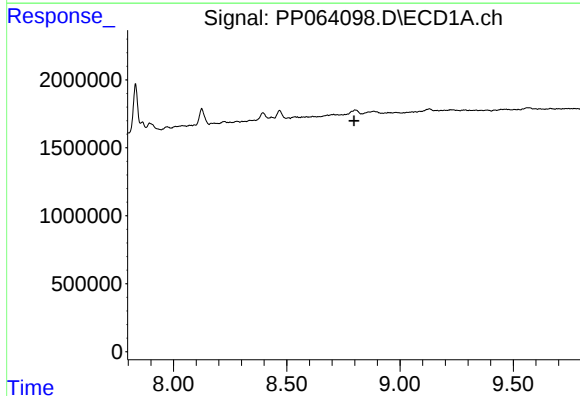
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



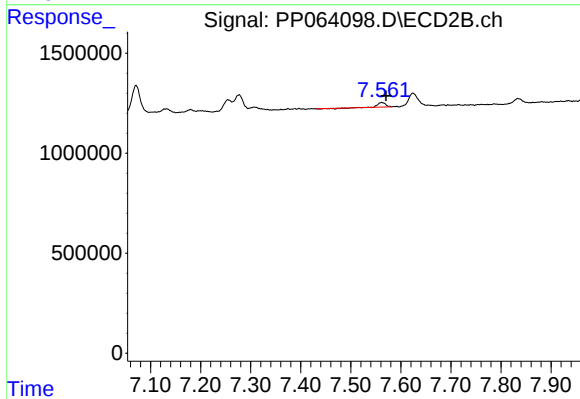
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 410821
Conc: 2.57 ng/ml



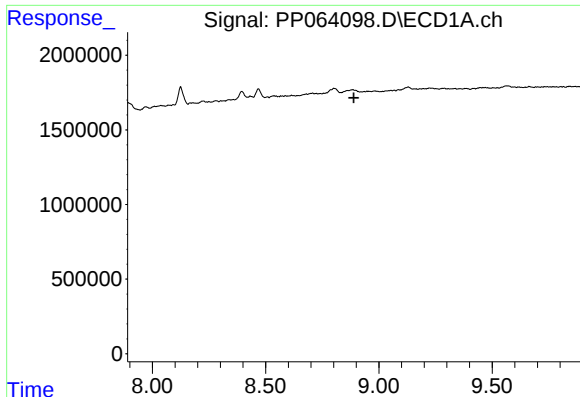
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

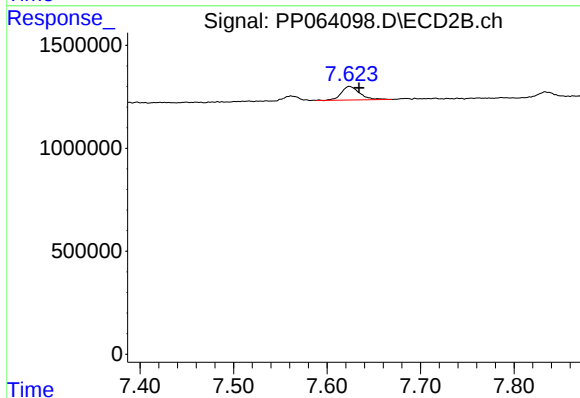
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 233164
Conc: 1.80 ng/ml



#39 AR-1262-4

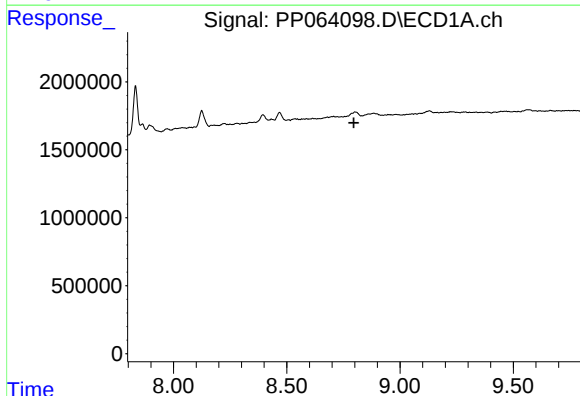
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



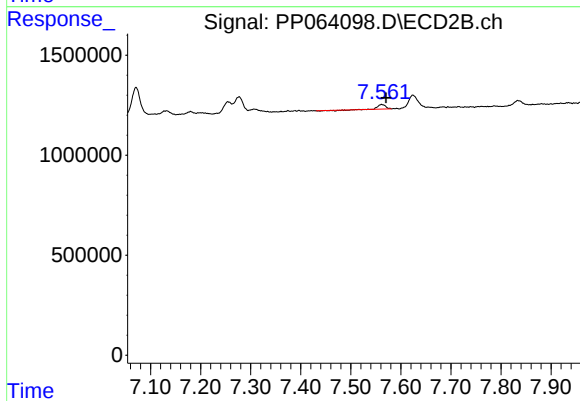
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 917560
Conc: 4.29 ng/ml



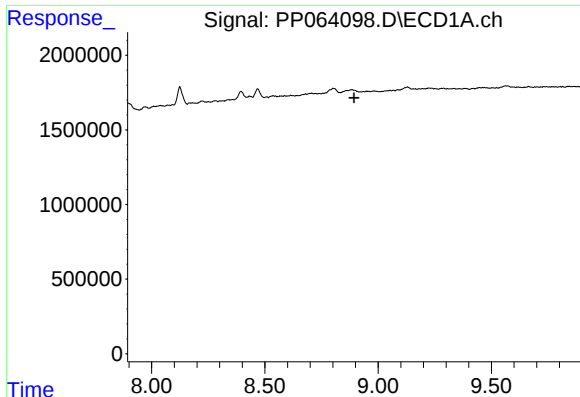
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

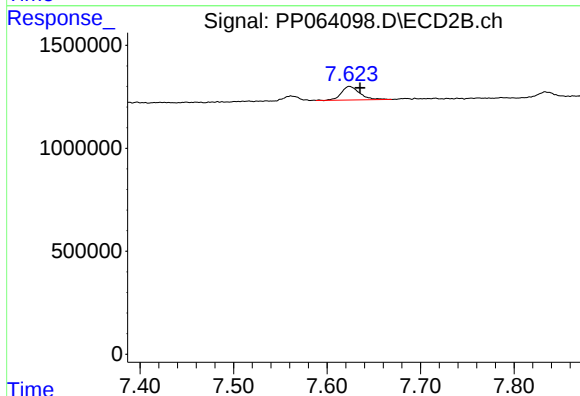
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 233164
Conc: 0.63 ng/ml



#42 AR-1268-2

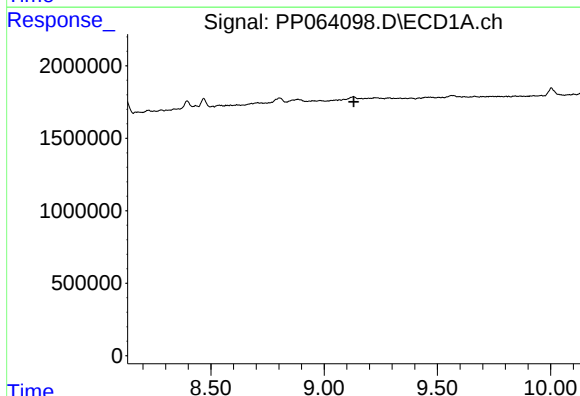
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



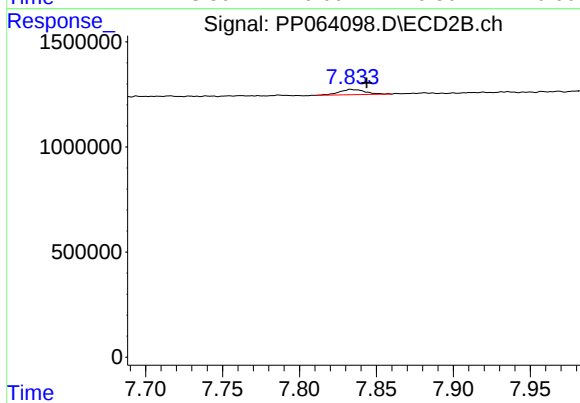
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 917560
Conc: 2.67 ng/ml



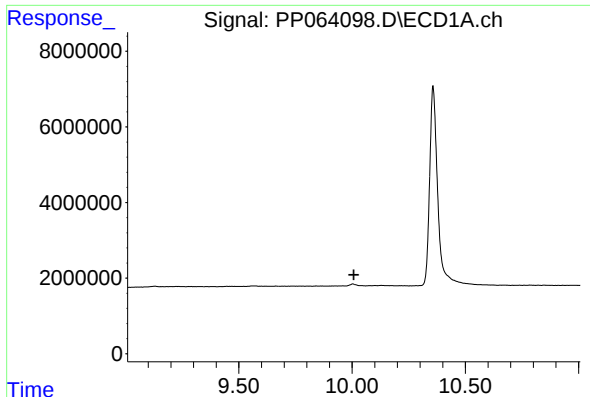
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

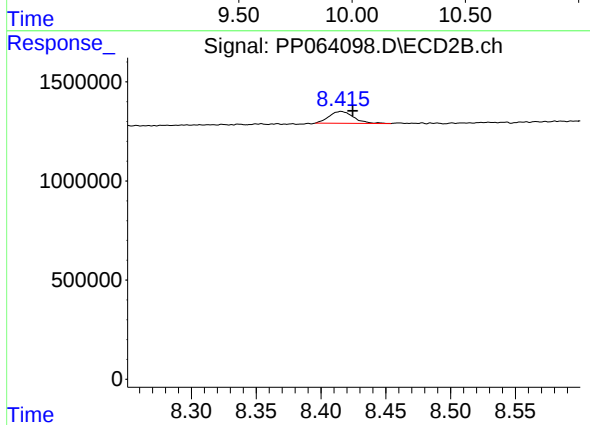
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 300128
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.009 min
Response: 777392
Conc: 0.94 ng/ml